**Subject Index**

Acute hemorrhagic conjunctivitis virus, growth characteristics in monkey kidney cells 192
Adenoviridae 117
Adenovirus type 2, occurrence of a peculiar type of penton oligomer 126
AHC, temperature sensitivity of isolates 192
Bacteriophages, a correlation between genome compositions of virus and host 351
Buoyant density comparison, Drosophila P, C, and A viruses 346
Carcinoma (nasopharyngeal), an immuno-fluorescence technique for the detection of herpesvirus antibody patterns 309
Carlavirus, cytological evidence supporting the inclusion of poplar mosaic virus in the carlavirus group of plant viruses 303
Classification of viruses 1-116
Conjunctivitis, acute hemorrhagic conjunctivitis virus 192
Cowpea chlorotic mottle virus, synchronization of replication in cowpea leaves 284
Diarrhea (experimentally induced), patterns of shedding of human reovirus-like agent in gnotobiotic newborn piglets 250
DNA, binding proteins of cells infected by herpes simplex virus types 1 and 2 225
polymerase, evidence against postulated identity with e-antigen 356
replicating, of herpes simplex virus type 1 155
1 Detailed index of ‘Classification and Nomenclature of Viruses’ may be found in vol. 7, No. 1-2, pp. 103-115 (1976).
Drosophila viruses P, C and A, a comparison of buoyant density and polypeptides 346
e-antigen, evidence against the postulated identity with DNA polymerase associated with the hepatitis B candidate virus 356
Encephalomyocarditis virus, polyadenylation of RNA in infected cells 135
Enterovirus-70, AHC virus 192
Fragments (artificially produced) of toba-movirus genome 272
Gastroenteritis virus (infantile), preliminary characterization of nucleic acid (orbivirus group) 176
studies on virus particles (orbivirus group) 181
Genome compositions, correlation between bacteriophages and hosts 351
Genomic virion RNA, correlation between morphological changes and conversion 211
Gnotobiotic piglets, patterns of shedding of human reovirus-like agent with experimentally-induced diarrhea 250
Hepatitis B virus, evidence against the postulated identity of e-antigen with DNA polymerase associated with hepatitis B virus 356
Herpes simplex virus type 1, replicating DNA 155
Herpes simplex virus, types 1 and 2 255
Herpesviruses (human), an immunofluorescence technique for the detection of antibodies; antibody patterns in patients with Hodgkin’s disease and nasopharyngeal carcinoma 309
Hodgkin’s disease, an immunofluorescence
368
Subject Index

Herpesviruses (human), an immunofluorescence technique for the detection of antibodies; antibody patterns in patients with Hodgkin’s disease and nasopharyngeal carcinoma 309
Immunofluorescence technique for the detection of antibodies to human herpesviruses; antibody patterns in patients with Hodgkin’s disease and nasopharyngeal carcinoma 309

In vitro translation,
- artificially produced genome fragments, tobamovirus 272
- polyribosome-associated RNAs from virus-infected plants 256

Infantile gastroenteritis virus (orbivirus group),
- preliminary characterization of nucleic acid 176
- studies on virus particles 181

Influenza A recombination 201

Influenza virus, association of mouse-lung virulence with plaque formation 201

Inhibitors of nucleic acid and protein synthesis, effects on the replication of nuclear polyhedrosis virus in cultured Spodoptera frugiperda cells 360

Insect viruses,
- Drosophila P, C and A viruses 346
- Spodoptera frugiperda nuclear polyhedrosis virus 360

Interferon synthesis in mouse peritoneal cells damaged by X-irradiation 338

International Committee on Taxonomy of Viruses,
Adenoviridae 117
classification and nomenclature of viruses 1-116

Intramitochondrial virus-cell membrane, ultrastructural study of relationships 240
Membrane-intramitochondrial virus relationships, ultrastructural study 240

Messenger RNA, mixed infection with two tobamoviruses 328
Mixed infection with two tobamoviruses 328

Nasopharyngeal carcinoma, an immunofluorescence technique for the detection of herpesvirus antibody patterns 309
Nomenclature of viruses 1-116

Nuclear division, uncontrolled in murine cells abortively transformed by simian virus 40 145
Nuclear polyhedrosis virus, effects of inhibitors of nucleic acid and protein synthesis on virus replication 360

Nucleic acid inhibitors, effects on the replication of nuclear polyhedrosis virus in cultured Spodoptera frugiperda cells 360

Oncornavirus, correlation between morphological changes and conversion of genomic virion RNA 211

Orbivirus, infantile gastroenteritis virus, preliminary characterization of nucleic acid 176
studies on the particles of infantile gastroenteritis virus 181
Orthomyxovirus (influenza), association of mouse-lung virulence with plaque formation 201
Penton oligomer, adenovirus-2 126
Peritoneal cells (mouse), interferon synthesis in cells damaged by X-irradiation 338
Picornavirus, AHC virus, enterovirus-70 192
Picornavirus-like properties, Drosophila P, C and A viruses 346
Plant virus(es),
cowpea chlorotic mottle virus 284
poplar mosaic virus 303
- tobamovirus 256,272,292
Polyadenylation of RNA in mouse L cells infected by encephalomyocarditis virus
135 Polypeptide comparison, Drosophila P, C and A viruses 346 Polyribosome-associated RNAs, in vitro translation from tobamovirus-infected plants 256 Poplar mosaic virus, cytological evidence
Subject Index
369
for inclusion in the carlaviruses group of plant viruses 303 Protein synthesis inhibitors, effects on the replication of nuclear polyhedrosis virus in cultured Spodoptera frugiperda cells
360 Proteins, DNA-binding of herpes simplex virus types 1 and 2 225
Recombination, influenza A 201 Reovirus-like agent (human), patterns of shedding in gnotobiotic newborn piglets with experimentally-induced diarrhea 250 Replicating DNA of herpes simplex virus type 1 155 Replication, of virus in cowpea leaves 284 RNA, correlation between morphological changes and conversion of genomic virion RNA (oncarnavirus) 211 messenger for coat protein, mixed infection with two tobamoviruses 328 polyadenylation in mouse L cells infected by encephalomyocarditis virus 135 polyribosome-associated, from toba-movirus-infected plants 256 Simian virus 40, see SV40 Spodoptera frugiperda nuclear polyhedrosis virus, effects of inhibitors of nucleic acid and protein synthesis on virus replication 360 SV40, uncontrolled nuclear division in mu-rine cells abortively transformed 145 Synchronization of cowpea chlorotic mottle virus replication in cowpea leaves 284 Taxonomy of viruses 1-116 Temperature sensitivity of AHC isolates 192 Tobamovirus, difference in densities of virus particles 292 in vitro translation of polyribosome-associated RNAs from virus-infected plants 256 mixed infection, the formation of particles containing coat-protein messenger RNAs of either virus 328
translation in vitro of artificially produced genome fragments 272
Transformation (abortive) of murine cells by SV40 145
Translation, tobamovirus, in vitro of artificially produced fragments of a virus genome 272
in vitro of polyribosome-associated RNAs from virus-infected plants 256
Virulence, mouse-lung (influenza virus) 201
Virus, Adenoviridae 117
classification 1-116
X-irradiation, effect on interferon synthesis 338